

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E80580

Participation : CTR

Employer : Physio Control

Status : Affected

Worksite : Physio Control

Survey Type : Online

Street : 11811 Willows Rd Ne

Response Rate : 63%

Jurisdiction : City of Redmond

Survey Date : 7/14/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 15.6%

Drive Alone Rate : 84.4%

One-Way VMT per employee : 13.7

Average One-Way distance home to work : 15.5

Employees and Survey Response Information

Reported Total Employees at Worksite: 663

Surveys Distributed : 663

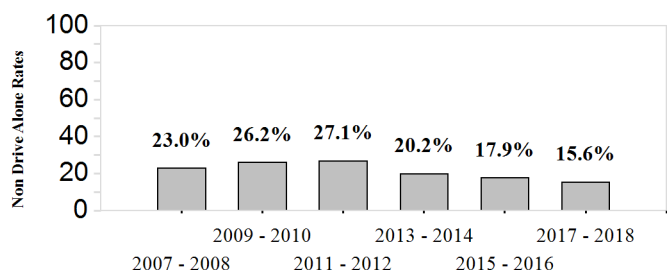
Surveys Returned : 420

Surveys Returned by CTR Affected* Employees : 385

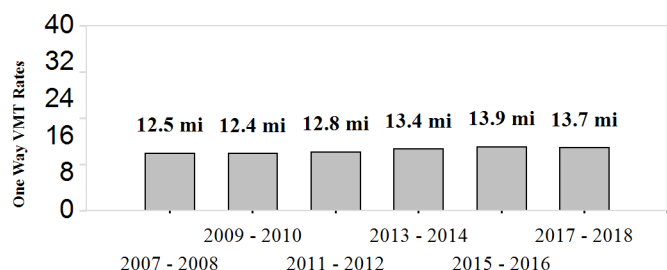
Total Estimated CTR Affected Employees at Worksite : 608

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

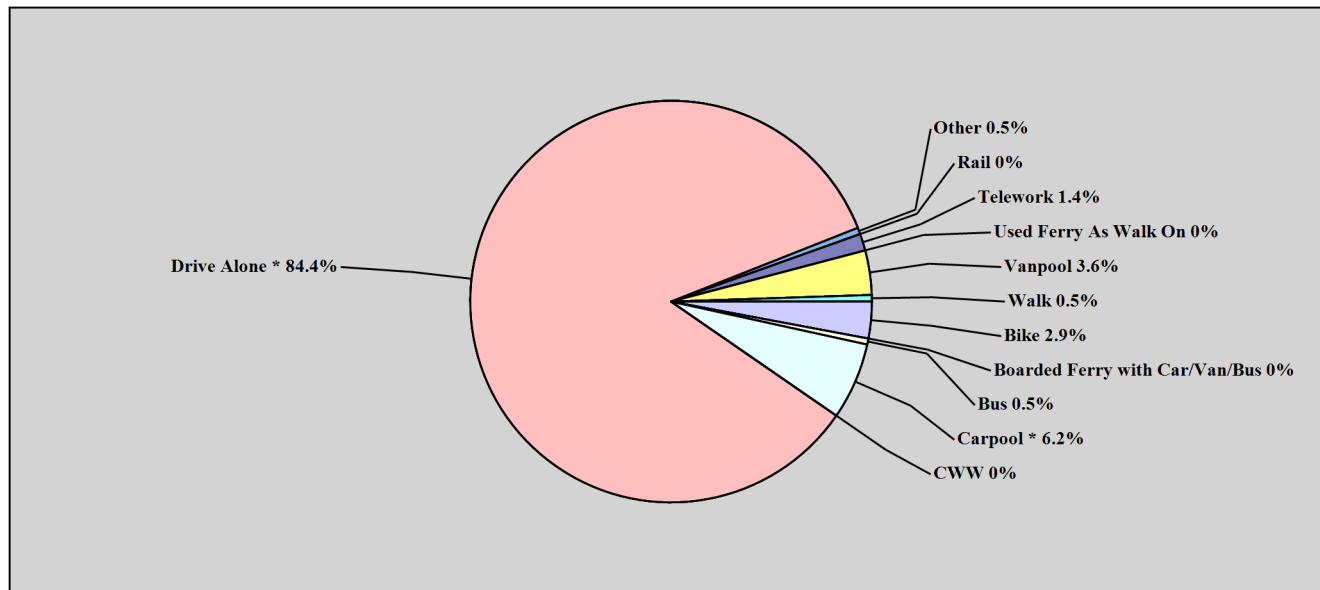
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	23.0%	22.4%	766	1786	23.8	12.5	12.8
2009 - 2010	26.2%	25.2%	819	1540	20.5	12.4	12.4
2011 - 2012	27.1%	25.0%	855	1385	18.4	12.8	12.9
2013 - 2014	20.2%	20.3%	1114	2154	28.6	13.4	13.3
2015 - 2016	17.9%	18.6%	1478	2008	26.7	13.9	13.8
2017 - 2018	15.6%	16.4%	1260	1989	26.5	13.7	13.7
Target	29.0%				Target:	10.3	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-7.4				% Change from Baseline:	9.6%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



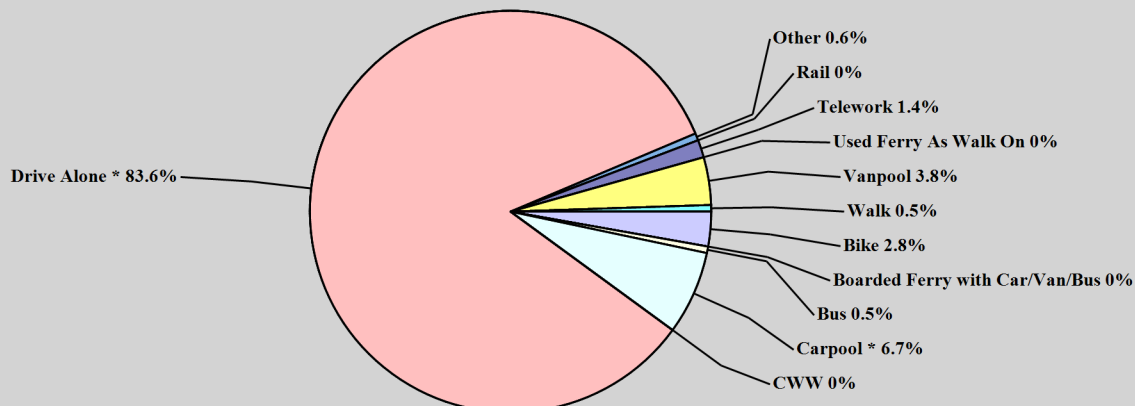
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,747	84.4%	82.0%	380	90.5%	90.3%
Carpool *	128	6.2%	8.2%	37	8.8%	11.0%
Vanpool	74	3.6%	2.8%	22	5.2%	3.5%
Bus	10	0.5%	1.2%	3	0.7%	1.7%
Rail	0	0.0%	0.0%	0	0.0%	0.2%
Bike	61	2.9%	2.6%	24	5.7%	5.0%
Walk	11	0.5%	0.6%	4	1.0%	0.6%
Telework	28	1.4%	1.7%	18	4.3%	4.8%
CWW	0	0.0%	0.1%	0	0.0%	0.6%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.3%	0	0.0%	0.4%
Used Ferry As Walk On	0	0.0%	0.1%	0	0.0%	0.2%
Other	11	0.5%	0.5%	4	1.0%	0.6%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,590	83.6%	81.3%	346	89.9%	90.1%
Carpool *	128	6.7%	8.7%	37	9.6%	11.8%
Vanpool	73	3.8%	2.7%	21	5.5%	3.4%
Bus	10	0.5%	1.3%	3	0.8%	1.7%
Rail	0	0.0%	0.0%	0	0.0%	0.2%
Bike	53	2.8%	2.6%	22	5.7%	4.9%
Walk	10	0.5%	0.6%	3	0.8%	0.6%
Telework	27	1.4%	1.8%	17	4.4%	5.2%
CWW	0	0.0%	0.1%	0	0.0%	0.4%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.3%	0	0.0%	0.4%
Used Ferry As Walk On	0	0.0%	0.1%	0	0.0%	0.2%
Other	11	0.6%	0.5%	4	1.0%	0.6%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	319	76%	420	100%
1 Days	21	5%	101	24%
2 Days	20	5%	80	19%
3 Days	12	3%	60	14%
4 Days	17	4%	48	11%
5 Days	28	7%	31	7%
6 or More Days	3	1%	3	1%

Count by Occupancy of Carpools and Vanpools

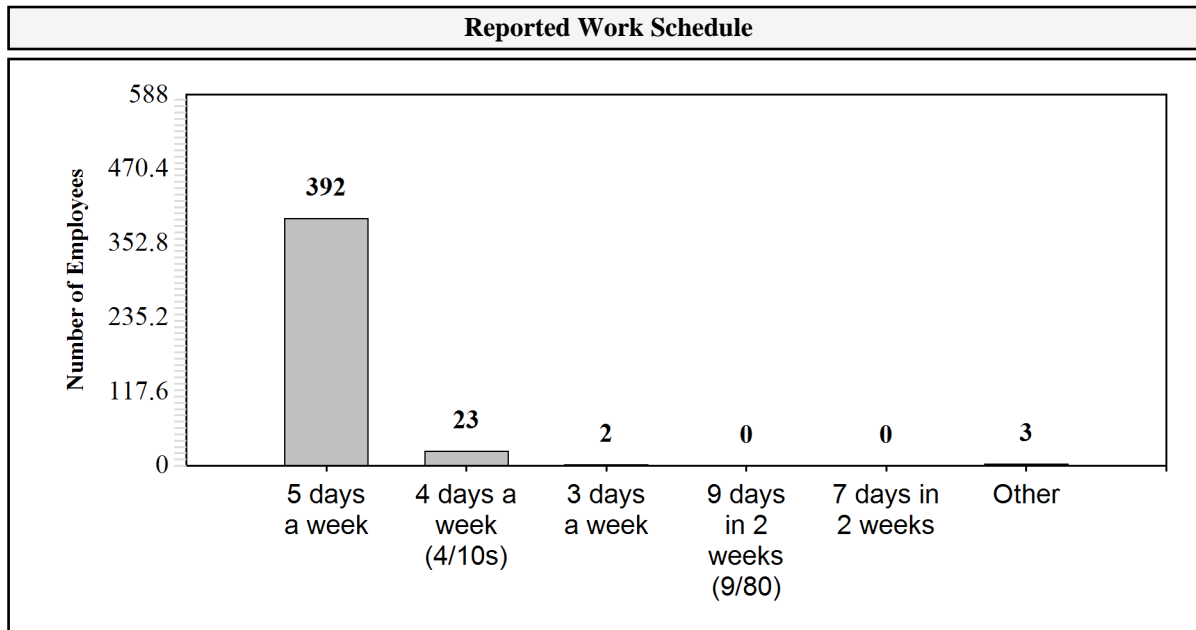
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	109
3	Carpool	11
4	Carpool	0
5	Carpool	4
>5	Carpool	4
<5	Vanpool	31
5	Vanpool	23
6	Vanpool	6
7	Vanpool	14
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

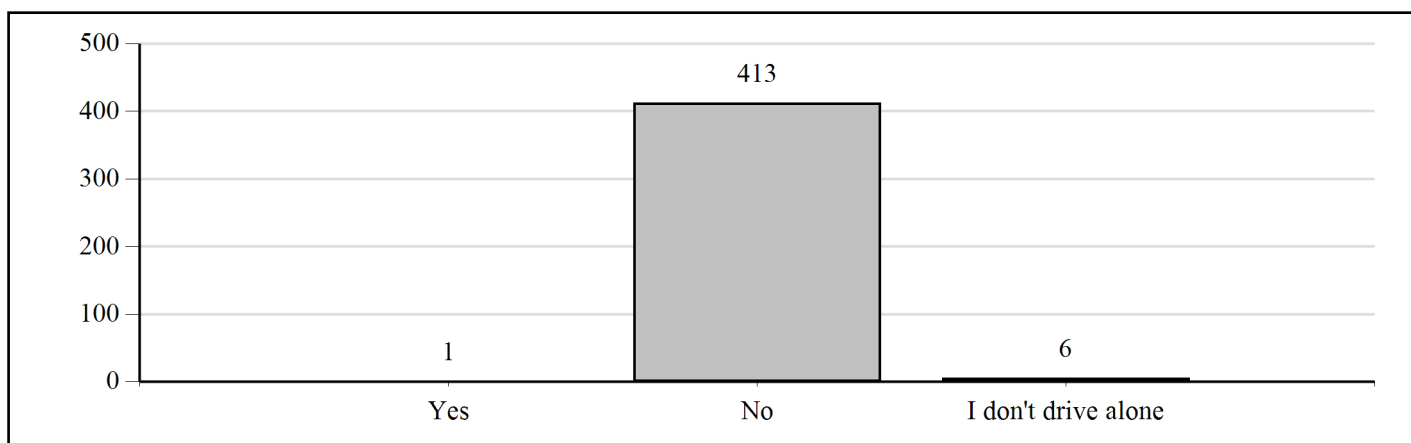
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	392	93.3%
4 days a week (4/10s)	23	5.5%
3 days a week	2	0.5%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	3	0.7%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	214	51.0%
Occasionally, on an as-needed basis	165	39.3%
1-2 days/month	26	6.2%
1 day/week	11	2.6%
2 days/week	2	0.5%
3 days/week	2	0.5%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	129	16.3%
I have the option of teleworking	112	14.1%
Personal health or well-being	92	11.6%
To save time using the HOV lane	88	11.1%
Environmental and community benefits	78	9.8%
Financial incentives for carpooling, bicycling or walking.	72	9.1%
Other	66	8.3%
Free or subsidized bus, train, vanpool pass or fare benefit	59	7.4%
Driving myself is not an option	42	5.3%
Emergency ride home is provided	31	3.9%
Cost of parking or lack of parking	13	1.6%
Preferred/reserved carpool/vanpool parking is provided	9	1.1%
I receive a financial incentive for giving up my parking space	1	0.1%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	297	28.3%
Riding the bus or train is inconvenient or takes too long	293	28.0%
Family care or similar obligations	143	13.6%
My commute distance is too short	104	9.9%
Other	88	8.4%
Bicycling or walking isn't safe	72	6.9%
I need more information on alternative modes	31	3.0%
My job requires me to use my car for work	19	1.8%
There isn't any secure or covered bicycle parking	1	0.1%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98034	33	7.86%	144	0	2	0	0	0	5	8	0	0	0	0	0
98052	25	5.95%	102	11	0	2	0	0	2	0	5	0	0	0	0
98012	17	4.05%	81	1	0	2	0	0	0	0	1	0	0	0	2
98011	16	3.81%	74	0	0	0	0	0	8	0	0	0	0	0	0
98208	16	3.81%	68	5	0	2	0	0	0	0	1	0	0	0	0
98033	15	3.57%	61	5	0	0	0	0	5	0	0	0	0	0	0
98072	15	3.57%	72	0	0	0	0	0	0	0	0	0	0	0	2
98272	14	3.33%	46	22	0	0	0	0	0	0	0	0	0	0	0
98021	13	3.10%	53	0	0	0	0	0	8	1	1	0	0	0	0
98028	13	3.10%	61	0	0	1	0	0	5	0	1	0	0	0	0
98077	13	3.10%	56	5	0	0	0	0	0	0	0	0	0	0	0
98258	11	2.62%	48	2	5	0	0	0	0	0	0	0	0	0	0
98296	11	2.62%	56	0	0	1	0	0	0	0	0	0	0	0	0
98087	9	2.14%	44	1	0	0	0	0	0	0	0	0	0	0	0
98155	9	2.14%	25	0	9	0	0	0	5	2	0	0	0	0	0
98006	8	1.90%	38	1	0	0	0	0	0	0	0	0	0	0	0
98053	8	1.90%	36	2	0	0	0	0	2	0	0	0	0	0	0
98058	7	1.67%	10	15	8	0	0	0	0	0	0	0	0	0	0
98059	7	1.67%	27	0	0	0	4	0	1	0	1	0	0	0	5
98036	6	1.43%	13	6	0	5	0	0	3	0	0	0	0	0	0
98029	5	1.19%	22	0	0	0	0	0	1	0	0	0	0	0	2
98074	5	1.19%	20	5	0	0	0	0	0	0	0	0	0	0	0
98115	5	1.19%	15	0	4	0	0	0	5	0	1	0	0	0	0
98125	5	1.19%	19	0	0	4	0	0	2	0	2	0	0	0	0
98001	4	0.95%	4	10	4	0	0	0	0	0	1	0	0	0	0
98007	4	0.95%	21	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98014	4	0.95%	16	0	0	0	0	0	0	0	0	0	0	0	0
98019	4	0.95%	16	0	0	0	5	0	0	0	0	0	0	0	0
98037	4	0.95%	16	0	0	0	0	0	0	0	6	0	0	0	0
98043	4	0.95%	20	0	0	0	0	0	0	0	0	0	0	0	0
98102	4	0.95%	8	3	8	0	0	0	1	0	0	0	0	0	0
98118	4	0.95%	17	0	0	0	0	0	0	0	1	0	0	0	0
98204	4	0.95%	19	0	0	0	0	0	0	0	0	0	0	0	0
98004	3	0.71%	16	0	0	0	0	0	0	0	0	0	0	0	0
98008	3	0.71%	13	2	0	0	0	0	1	0	0	0	0	0	0
98026	3	0.71%	15	0	0	0	0	0	0	0	0	0	0	0	0
98042	3	0.71%	5	10	0	0	0	0	0	0	0	0	0	0	0
98065	3	0.71%	15	0	0	0	0	0	0	0	0	0	0	0	0
98103	3	0.71%	15	0	0	0	0	0	0	0	0	0	0	0	0
98112	3	0.71%	10	4	0	0	0	0	0	0	1	0	0	0	0
98117	3	0.71%	13	0	0	0	0	0	0	0	2	0	0	0	0
98119	3	0.71%	5	0	8	0	0	0	0	0	0	0	0	0	0
98133	3	0.71%	14	0	0	0	1	0	0	0	0	0	0	0	0
98144	3	0.71%	12	0	4	0	0	0	0	0	0	0	0	0	0
98223	3	0.71%	15	0	0	0	0	0	0	0	0	0	0	0	0
98270	3	0.71%	11	0	4	0	0	0	0	0	0	0	0	0	0
98271	3	0.71%	15	0	0	0	0	0	0	0	0	0	0	0	0
98275	3	0.71%	15	0	0	0	0	0	0	0	0	0	0	0	0
98290	3	0.71%	15	0	0	0	0	0	0	0	0	0	0	0	0
98024	2	0.48%	3	0	0	2	0	0	5	0	0	0	0	0	0
98030	2	0.48%	6	5	0	0	0	0	0	0	0	0	0	0	0
98032	2	0.48%	9	0	0	0	0	0	0	0	2	0	0	0	0
98105	2	0.48%	6	0	2	0	0	0	2	0	0	0	0	0	0
98107	2	0.48%	5	0	4	0	0	0	0	0	0	0	0	0	0
98109	2	0.48%	9	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98121	2	0.48%	10	0	0	0	0	0	0	0	0	0	0	0	0
98122	2	0.48%	2	1	7	0	0	0	0	0	0	0	0	0	0
98126	2	0.48%	9	0	0	0	0	0	0	0	1	0	0	0	0
98198	2	0.48%	10	0	0	0	0	0	0	0	0	0	0	0	0
98201	2	0.48%	12	0	0	0	0	0	0	0	0	0	0	0	0
98203	2	0.48%	5	0	0	0	0	0	0	0	0	0	0	0	0
98282	2	0.48%	5	0	5	0	0	0	0	0	0	0	0	0	0
97012	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
98003	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
98005	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
98020	1	0.24%	6	0	0	0	0	0	0	0	0	0	0	0	0
98040	1	0.24%	4	0	0	0	0	0	0	0	1	0	0	0	0
98045	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
98056	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
98075	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
98146	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
98166	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
98177	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
98199	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
98251	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
98252	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
98294	1	0.24%	0	5	0	0	0	0	0	0	0	0	0	0	0
98338	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
98370	1	0.24%	3	0	0	2	0	0	0	0	0	0	0	0	0
98374	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
98391	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
98409	1	0.24%	4	0	0	0	0	0	0	0	0	0	0	0	0
98418	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
98424	1	0.24%	4	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98499	1	0.24%	6	0	0	0	0	0	0	0	0	0	0	0	0
98524	1	0.24%	0	5	0	0	0	0	0	0	0	0	0	0	0